

Amendments to the Claims

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Original) A method for determining if received strokes are gestures comprising:
normalizing at least one stroke to create a normalized at least one stroke;
computing Chebychev polynomials for the coordinates of the at least one stroke;
combining the normalized at least one stroke with the Chebychev polynomials to create a Bayes net;
comparing said Bayes net to previously computed Bayes nets for known gestures;
determining whether said Bayes net correlates with one of said computed Bayes nets; and
if said Bayes net correlates with one of said computed Bayes nets, then processing said at least one stroke as a gesture corresponding to said one of said computed Bayes nets.

9. (Original) The method according to claim 8, further comprising:
compressing said at least one stroke into a single point stream; and
using said single point stream to create said Bayes net.

10. (Original) The method according to claim 8, further comprising:
scaling the time entry of the points of said at least one stroke to create a scaled time; and
using said scaled time to create said Bayes net.

11. (Original) The method according to claim 10, further comprising:
computing stroke windings and duration of the at least one stroke; and,
using said scaled time in said Bayes net.

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)